

MAT-8186US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takumi Naruse; Kenichi Kozaki; : Art Unit:
Kazuhiro Eguchi; Katsumi Sasaki

Serial No.: To be assigned : Examiner:
Filed: Herewith :
FOR: CIRCUIT COMPONENT :

#35
3-15-03
Paigton
J1002 U.S. PTO
09/970355
10/03/01

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

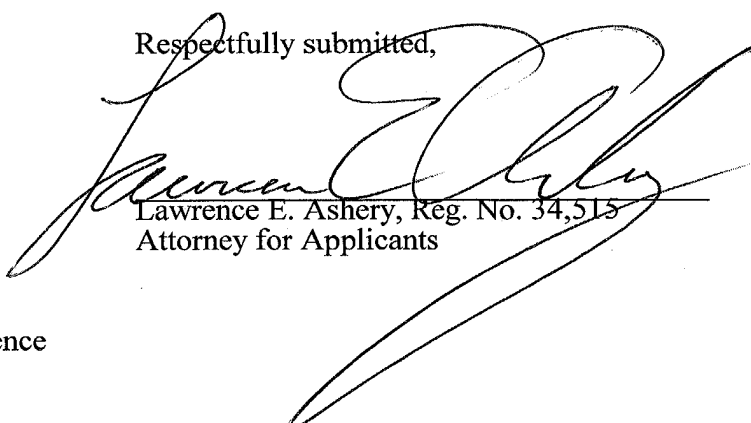
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Japanese reference JP 11-17309 is not in the English language, but an English translation thereof is attached to the copy of the reference submitted herewith.

This information disclosure statement is being filed with the above-referenced application. No Fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

Encls.: PTO Form 1449,
Copy of (1) Reference

Dated: October 3, 2001

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Kathleen Libby

10/03/01

FOREIGN PATENT DOCUMENTS

[illegible]

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
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USPTO Form 1449 [R&P]